

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: SPRUS60.001APC  
First Named Inventor: Aharon Arakel  
Int'l Application No.: PCT/AU2003/001088  
Int'l Filing Date: 27 August 2003  
Earliest Priority Date Claimed: 5 November 2002  
Title: PROCESS AND APPARATUS FOR THE  
TREATMENT OF SALINE WATER  
Express Mail Label No.: EV 309088498

10/533980

**Direct all correspondence to Customer No.: 20995**

Date: May 5, 2005  
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United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. The following enclosures are transmitted herewith to be filed in the patent application of inventors:

1. Aharon Arakel
2. Hongjun Tian
3. Lance James Stapleton
- 4.

- (X) A copy of the International Application as filed in English (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. A copy of Form PCT/IB/308 enclosed.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) A copy of the International Publication with Search Report is enclosed.
- (X) International Preliminary Examination Report with 7 sheets of amended claims is enclosed.
- (X) Return prepaid postcard.
- (X) The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION			
FEE TYPE & DETERMINATION		SMALL ENTITY FEE	CALCULATION
Basic Filing Fee under 1.492(a)		2631 (\$150)	
Search Fee under 1.492(b) Foreign Search Report Enclosed		2642 (\$200)	
Examination Fee under 1.492(c) Non-US IPEA		2633 (\$100)	
Excess Claims	38 - 20 = 18	2615 (\$25)	18 x 25 =
Excess Ind. Claims	4 - 3 = 1	2614 (\$100)	1 x 100 =
Multiple Dep. Claim		2616 (\$180)	
Application Size Fee	104 - 100 = 5	2681 (\$125)	1 x 125 =
			<b>TOTAL FEE DUE</b>
			<b>\$1305</b>

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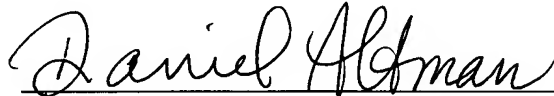
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- (X) A check in the amount of \$1305 to cover the Total Fee Due is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : SPRUS60.001APC  
**Applicant(s)** : Arakel, et al.  
**For** : PROCESS AND APPARATUS FOR THE  
TREATMENT OF SALINE WATER  
**Attorney** : Daniel E. Altman  
**"Express Mail" Label No.** : EV 309088498  
**Date of Deposit** : May 5, 2005

I hereby certify that the accompanying

Transmittal letter; published specification in 82 pages with 22 sheets of drawings;  
copy of IPER with Search Report; copy of IB/308; Check for Filing Fee; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nelson Merida

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